

Via EFS

Date of Deposit: August 7, 2009

Attorney Docket No.: 22542-010 NATL

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	10/534,780
	Filing Date	October 20, 2005
	First Named Inventor	Huang
	Group Art Unit	1638
	Examiner Name	Ashwin Mehta
	Attorney Docket Number	22542-010 NATL

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
	B1	WO 1999/006580	PERFORMANCE PLANTS, INC.	02-11-99		
	B2	WO 2002/097097	PERFORMANCE PLANTS, INC.	12-05-02		
	B3	WO 2003/012116	PERFORMANCE PLANTS, INC.	02-13-03		
	B4	WO 2004/020642	PERFORMANCE PLANTS, INC.	03-11-04		

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.	
	C1	Corpas et al., "Peroxisomes as a Source of Reactive Oxygen Species and Nitric Oxide Signal Molecules in Plant Cells", <i>Trends in Plant Science</i> , 6:145-150 (2001)	
	C2	Cunningham et al., "Genes and Enzymes of Carotenoid Biosynthesis in Plants", <i>Annu. Rev. Plant Physiol. Plant Mol. Biol.</i> 49:557-583 (1998)	
	C3	Daniel et al., "Transgenic Analysis of the 5'- and 3'- Flanking Regions of the NADH-Dependent Hydroxypyruvate Reductase Gene From <i>Cucumis sativus</i> L", <i>Plant Molecular Biology</i> , 28:821-836 (1995)	
	C4	Greenier et al., "Isolation, characterization and sequence analysis of a full-length cDNA clone encoding NADH-dependent hydroxypyruvate reductase from cucumber", <i>Plant Molecular Biology</i> , 13:139-150 (1988)	
	C5	Greenier et al., "Organ Specificity and Light Regulation of NADH-Dependent Hydroxypyruvate Reductase Transcript Abundance", <i>Plant Physiology</i> , 94:1484-1487 (1990)	
	C6	Hayashi et al., "Pumpkin hydroxypyruvate reductases with and without a putative C-terminal signal for targeting to microbodies may be produced by alternative splicing", <i>Plant Molecular Biology</i> , 30:183-189 (1996)	
	C7	Hirschberg J., "Carotenoid Biosynthesis in Flowering Plants", <i>Current Opinion in Plant Biology</i> , 4:210-218 (2001)	
	C8	Hondred et al., "Light-stimulated accumulation of the peroxisomal enzymes hydroxypyruvate reductase and serine: glyoxylate aminotransferase and their translatable mRNAs in cotyledons of cucumber seedlings", <i>Plant Molecular Biology</i> , 9:259-275 (1987)	
	C9	Hu et al., "A Role for Peroxisomes in Photomorphogenesis and Development of Arabidopsis", <i>Science</i> , 297:405-409 (2002)	

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Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C10	Jin et al., "Interaction of DNA-binding proteins with the 5'-flanking region of a cytokinin-responsive cucumber hydroxypyruvate reductase gene", <i>Plant Molecular Biology</i> , 38:713-724 (1998)
	C11	Kieczkowski et al., "Enzymology of the Reduction of Hydroxypyruvate and Glyoxylate in a Mutant of Barley Lacking Peroxisomal Hydroxypyruvate Reductase", <i>Plant Physiology</i> , 94:819-825 (1990)
	C12	Laursen et al., "Production of fertile transgenic maize by electroporation of suspension culture cells", <i>Plant Mol. Biol.</i> , 24:51-61 (1994)
	C13	Lin et al., Accession No.: AC012563, gi:12324062 (2001)
	C14	Mano et al., "A Leaf-Peroxisomal Protein, Hydroxypyruvate Reductase, is Produced by Light-Regulated Alternative Splicing", <i>Cell Biochem. Biophys.</i> , 32:147-154 (2000)
	C15	Mano et al., "Hydroxypyruvate Reductase with a Carboxy-Terminal Targeting Signal to Microbodies in Expressed in <i>Arabidopsis</i> ", <i>Plant Cell Physiol.</i> , 38:449-455 (1997)
	C16	Mano et al., "Light Regulates Alternative Splicing of Hydroxypyruvate Reductase in Pumpkin", <i>Plant Journal</i> , 17:309-320 (1999)
	C17	Olsen et al., "The surprising complexity of peroxisome biogenesis", <i>Plant Molecular Biology</i> , 38:163-189 (1998)
	C18	Schwartz et al., "Characterization of genes encoding hydroxypyruvate reductase in cucumber", Accession No.: X58542, <i>Plant Molecular Biology</i> , 17(4):941-947 (1991)
	C19	Seo et al., "Complex regulation of ABA biosynthesis in plants", <i>Trends in Plant Science</i> , 7:41-48 (2002)
	C20	Sloan et al., "Promoter analysis of a light-regulated gene encoding hydroxypyruvate reductase, an enzyme of the photorespiratory glycolate pathway", <i>The Plant Journal</i> , 3(6):867-874 (1993)
	C21	Wingler et al., "Photorespiration: Metabolic Pathways and Their Role in Stress Protection", <i>Phil. Trans. R. Soc. Lond. B.</i> , 355:1517-1529 (2000)
	C22	Wingler et al., "The Role of Photorespiration During Drought Stress: An Analysis Utilizing Barley Mutants with Reduced Activities of Photorespiratory Enzymes", <i>Plant, Cell and Environment</i> , 22:361-375 (1999)
	C23	Yamaguchi et al., "Reduction to Below Threshold Levels of Glycolate Oxidase Activities in Transgenic Tobacco Enhances Photoinhibition During Irradiation", <i>Plant Cell Physiol.</i> , 41:1397-1406 (2000)

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications)

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.